



#16/B2  
ME  
9-11-02  
Attorney Docket No. PD26112  
Client Matter No. 68854.0061  
Express Mail No.: EL936770858  
Confirmation No.: 4617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*do not  
enter  
LPT  
9/19/02*  
In re Application of:

Bruning III, et al.

Serial No. 09/286,160

Filed: April 5, 1999

For: APPARATUS AND METHOD  
FOR PROVIDING VERY LARGE  
VIRTUAL STORAGE VOLUMES  
USING REDUNDANT ARRAYS  
OF DISKS

Examiner: Kimberly N. McLean

Art Unit: 2187

**RECEIVED**  
SEP 04 2002  
Technology Center 2100

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

BOX AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the final office communication mailed July 1, 2002,  
please amend the application as follows:

IN THE CLAIMS:

Please cancel claim 9.

Please amend claims 1, 6, 8, 13 and 14 as follows:

1. (Amended) An apparatus for providing a virtual volume, the  
apparatus comprising:

a first plurality of disks;

a second plurality of back-end controllers coupled to the first plurality of  
disks for organizing and presenting the first plurality of disks as a third  
plurality of redundant arrays of disks; and